

Table . Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 04/27/12 & Harvested 09/17/12 - Early Hybrids								Performance Ranking for					Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	Final Pop.	% Stalk Lodging	% Root Lodging	Georgetown Irrigated	Middletown Dry Land	Wyoming Irrigated	Dover Irrigated	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
AUGUSTA	5558VT3	241.2	17.4	13.9	28625	0.0	0.0	1	5	11	13	222	199	7
TA SEEDS	TA617-20	230.2	16.4	14.1	28375	0.9	0.0	2	1	4	2		223	1
TA SEEDS	TA108-00	225.8	17.4	13.0	26250	0.0	0.0	3	8	10	10		195	10
AUGUSTA	5658GTCBLL	223.8	16.2	13.8	28125	0.9	0.0	4	6	2	1		214	2
TA SEEDS	TA583-22DP	223.7	16.4	13.7	28750	0.0	0.0	5	7	3	12		199	6
AUGUSTA	4557	223.3	17.1	13.1	28250	0.5	0.0	6	3	9	5	208	206	4
AUGUSTA	A2954GT3000A	222.3	16.4	13.6	28375	1.3	0.0	7	12	6	6	207	196	9
MIDATLANTIC	MA8102VT3	222.0	18.8	11.8	28750	0.0	0.0	8	11	1	8		200	5
RPM	587AM HX1/LL/RR	209.4	17.0	12.3	27875	0.0	0.0	9	9	5	9		193	11
AUGUSTA	5457	206.1	17.7	11.6	26250	0.5	1.1	10	2	7	3	200	206	3
MIDATLANTIC	MA8109VT2P	203.3	17.9	11.4	25750	1.9	0.0	11	14	13	11		180	13
AUGUSTA	2852GT3000A	201.0	16.1	12.6	29000	0.5	0.0	12	15	12	14	205	177	14
TA SEEDS	TA647-22DP	193.9	17.6	11.0	27625	1.3	0.0	13	4	8	4		198	8
RPM	609AM1 HX1/HXX/LL/R	184.8	16.7	11.1	28375	0.0	0.0	14	10	14	7		182	12
NK	N45P 4011	173.8	15.4	11.3	28625	0.0	0.0	15	13	15	15		162	15
Statistics	Avg.	212.3	17.0	12.5	27933	0.5	0.1							
	L.S.D.(.05)	26.3	0.6	1.5	1432.1									
	%C.V.	8.7	2.5	8.2	3.6	218.8	774.6							

¹ The bold text and darker shading indicate that the yield of the hybrids is not statistically different from the top yielding hybrid

Table . Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 04/27/12 & Harvested 09/17/12 - Early-Medium Hybrids								Performance Ranking for					Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	Final Pop.	% Stalk Lodging	% Root Lodging	Georgetown Irrigated	Middletown Dry Land	Wyoming Irrigated	Dover Irrigated	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
Augusta	A0720CBLL	250.0	19.7	12.7	28750	0.4	0.0	1	18	7	15	235	209	9
Augusta	A5462 GT3000A	243.3	19.7	12.4	28000	0.5	0.0	2	7	3	2		225	1
Augusta	A5565 VT3Pro	243.2	18.7	13.0	27250	0.0	0.0	3	11	21	24		199	16
Partners Brand	PB8i55RR	242.7	18.5	13.2	28125	0.0	0.0	4	25	16	17		196	22
Partners Brand	PB8287 WxBt	241.2	21.8	11.1	27625	1.4	0.9	5	3	2	6		223	2
Mid Atlantic Seeds	MA8127VT3	238.1	18.5	12.9	27750	0.4	0.0	6	10	17	5		215	7
Augusta	A7664 VT3	237.0	20.8	11.4	27875	0.9	0.0	7	5	1	8	215	220	4
FS INVISION	FS6329VT3P	234.3	18.5	12.7	27875	0.9	0.0	8	15	25	9		207	12
TA Seeds	TA717-20	232.7	20.5	11.4	26875	1.4	0.0	9	19	18	20	220	199	18
TA Seeds	TA753-22DP	232.2	18.6	12.5	27750	0.0	0.0	10	6	22	12		208	11
Augusta	A0606 GTCBLLA	228.6	20.8	11.0	28375	0.0	0.0	11	1	23	4		218	6
Mid Atlantic Seeds	MA8147VT3	227.7	20.5	11.1	27875	2.2	0.0	12	12	6	11		211	8
Augusta	A5262 GT3000	225.7	18.9	11.9	28000	0.0	0.0	13	4	11	1		222	3
FS INVISION	FS6226VT3P	225.6	18.3	12.3	28375	0.0	0.0	14	14	14	10		208	10
TA Seeds	TA683-22DP	225.5	18.1	12.4	29125	0.0	0.0	15	8	10	18		205	13
Augusta	A5363 VT3Pro	224.4	18.7	12.1	27125	0.0	0.0	16	16	15	21		199	19
Augusta	A5461 GTCBLLA	223.3	19.3	11.6	27125	0.0	0.0	17	2	19	3	215	219	5
Augusta	A5560VT3Pro	221.9	18.4	12.1	27500	0.0	0.5	18	23	13	13		198	20
RPM	643HXR HX1/LL/RR	220.6	18.7	11.8	28500	0.0	0.0	19	17	4	19		203	14
RPM	633HXR HX1/LL/RR	216.6	18.2	11.9	28125	0.0	0.0	20	13	9	22	208	197	21
FS INVISION	FS6121VT3P	213.4	17.9	11.9	28500	0.0	0.0	21	22	12	23		190	24
Augusta	A5360	212.4	18.3	11.6	27625	0.5	0.0	22	21	24	7		201	15
Augusta	A5362 VT3Pro	202.4	19.0	10.7	26250	0.0	0.0	23	9	20	14		199	17
FS INVISION	FS6321VT3P	200.7	18.5	10.9	28250	1.4	0.0	24	20	8	16		195	23
Garst	85V88 3000GT	184.6	17.7	10.4	28375	0.9	0.0	25	24	5	25		174	25
Statistics	Avg.	225.9	19.1	11.9	27880	0.4	0.1							
	L.S.D.(.05)	26.4	0.5	1.5		1.3								
	%C.V.	8.2	2.0	8.7	3.7	206.0	749.5							

¹ The bold text and darker shading indicate that the yield of the hybrids is not statistically different from the top yielding hybrid

Table . Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 04/27/12 & Harvested 09/17/12 - Medium Hybrids								Performance Ranking for					Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	Final Pop.	% Stalk Lodging	% Root Lodging	Georgetown Irrigated	Middletown Dry Land	Wyoming Irrigated	Dover Irrigated	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
Augusta	A6867 GTCBLLA	253.1	22.1	11.5	27500	0.5	0.0	1	5	16	9	203	217	4
FS INVISION	FS6611GT3	250.1	19.8	12.6	28375	0.4	0.0	2	8	14	3		221	2
RPM	743HXR HX1/LL/RR	240.8	19.5	12.4	27500	0.9	0.0	3	12	2	13		212	9
Garst	83R38 3000GT	238.4	19.0	12.6	28875	0.0	0.0	4	3	3	14	190	216	5
Mycogen	2K757	236.0	19.3	12.3	28250	0.9	0.0	5	16	5	5		211	10
Mycogen	X12767HR	234.5	18.9	12.4	27125	0.0	0.0	6	1	13	4		222	1
TA Seeds	TA753-22DP	232.3	18.6	12.5	28500	0.0	0.0	7	2	12	1		220	3
NK	N68B 3111	230.7	18.7	12.4	27750	0.0	0.0	8	7	1	11		215	7
NK	N74R 3000GT	227.0	19.0	11.9	28750	0.0	0.0	9	9	10	2		215	6
TA Seeds	TA785-22DP	225.0	19.2	11.8	27625	0.0	0.0	10	6	4	7		215	8
Garst	84U58 3111	224.9	18.5	12.2	27500	0.4	0.0	11	13	7	6		210	11
FS INVISION	FS6313VT3P	218.6	20.9	10.5	28125	0.0	0.0	12	11	15	15		201	13
NK	N70J 4011	216.0	18.9	11.5	27000	0.0	0.0	13	18	17	8		199	17
Garst	83G41 3000GT	211.9	18.7	11.4	27500	0.0	0.0	14	10	6	18		204	12
Partners Brand	PB8447	208.7	19.8	10.6	24500	0.5	0.0	15	15	9	12		200	16
TA Seeds	TA778-13VP	201.7	18.8	10.7	27500	0.9	0.0	16	20	20	19		170	20
Mycogen	2A787	201.2	20.0	10.1	27625	0.0	0.0	17	14	8	10	172	200	14
Mycogen	2P768	195.7	19.0	10.4	28750	0.9	0.0	18	17	19	17		188	18
Mycogen	2V707	194.7	17.6	11.0	28125	0.4	0.0	19	4	11	16		200	15
RPM	688AMX HX1/HXX/LL/RR	189.3	19.1	9.9	27125	0.5	0.0	20	19	18	20		179	19
Statistics	Avg.	221.5	19.3	11.5	27700	0.3	0.0							
	L.S.D.(.05)	28.1	0.6	1.5	1381.1									
	%C.V.	9.0	2.3	9.4	3.5	266.1								

¹The bold text and darker shading indicate that the yield of the hybrids is not statistically different from the top yielding hybrid